

PUBLIC WORKS DEPARTMENT IMPROVEMENT EVALUATION SUMMARY

Type of project: ☐ Subdivision ☐ Commercial ☒ Single Family
☐ Multi-Family ☐ Muni/Gov't ☐ Miscellaneous

Project Name: 1930 Market

Project Location: 1930 Market ST

Permit No.: BSF15-05826

Contact:

Phone No.:

2012 Edition

** FOR CITY USE ONLY **

1. Total Value of Public Work Required:	\$36,986
2. Review & Inspection Fee * :	\$5,989
3. Total Value of Private Work Required:	\$24,700
4. Performance Security (Recording) ** :	\$94,225
5. Maintenance Security Value:	\$7,785

*The Review and Inspection Fee is 10% of Total Value of Public Work Required (column 1), plus value of private storm (column 2, #5)

** 17.5% of the total construction value will be added to the Performance Security for Mobilization, Traffic Control, Surveying, Engineering, and F

IMPROVEMENT EVALUATION

This form must be completed by the developer (or representative) and shall include work required by the official Notice of Approval or conditions on the permit. Quantity take-offs shall be from documents approved by the City of Kirkland.

PUBLIC WORK will be owned and maintained by the City after the appropriate maintenance period and will be subject to review and inspection fees per KMC Section 5.74.040. For subdivision work, this will include the on-site detention system.

PRIVATE WORK will be owned and maintained by the property owner(s), and is subject to the above fees. For subdivisions, include the remainder of the on-site drainage system (excluding the detention system) and any easement road paving. For all other types of projects, include the on-site storm drainage system only.

	Column 1	Column 2	Column 3
Items Required	Value of Public Work	Value of Private Work	Total Value
1. Constr. Storm Drainage	3160		3160
2. Clearing and Grading	0		0
3. Water System	3200		3200
4. Sanitary Sewer System	13800		13800
5. Storm Drainage System	8520	5900	14420
6. LID - Storm Drainage	0	17000	17000
7. Paving	6346	0	6346
8. Curb and Gutter	700		700
9. Sidewalks	560		560
10. Landscaping	0		0
11. Miscellaneous	700	1800	2500
12. Other Agency Improvements	0		0
13			0
TOTALS	\$36,986.00	\$24,700.00	\$61,686.00

I hereby certify the above to be an accurate representation of the required construction for the above referenced project.

Agent/Owner	Date
City Philip Vartanian	Date January 11 2016

CONSTR. STORM DRAINAGE - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Silt Fence, Installed	LF	250	\$6.00	\$1,500.00
Grading for Drainage Swales	LF		\$6.00	\$0.00
Sod for Drainage Swales	SY		\$6.00	\$0.00
Hydroseeding	SY		\$3.00	\$0.00
Construction Entrance	EA	1	\$1,500.00	\$1,500.00
Inlet Protection	EA	2	\$80.00	\$160.00
				\$0.00

Construction Storm Drainage - Total	\$3,160.00
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CLEARING AND GRADING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Half-Street Improvements	LF		\$12.00	\$0.00
Full Street Improvements	LF		\$24.00	\$0.00
				\$0.00
				\$0.00

Clearing and Grading - Total	\$0.00
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WATER SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Water service - 3/4" to 1"	LS	2	\$1,600.00	\$3,200.00
Water service - 1 1/2" to 2"	LS		\$3,400.00	\$0.00
4" Pipe	LF		\$65.00	\$0.00
6" Pipe	LF		\$70.00	\$0.00
8" Pipe	LF		\$100.00	\$0.00
2" Gate Valve (G.V.)	EA		\$300.00	\$0.00
4" G.V.	EA		\$600.00	\$0.00
6" G.V.	EA		\$800.00	\$0.00
8" G.V.	EA		\$1,000.00	\$0.00
Connection to ex. Main	EA		\$4,500.00	\$0.00
Fire Hydrant Assembly	EA		\$3,600.00	\$0.00
2" Blow Off	EA		\$2,200.00	\$0.00
Air and Vacuum Assembly	EA		\$2,500.00	\$0.00
Valve Marker Post	EA		\$200.00	\$0.00
5" storz coupling	EA		\$500.00	\$0.00
Adjust Ex W meter	EA		\$600.00	\$0.00
				\$0.00
				\$0.00
				\$0.00

Water System - Total	\$3,200.00
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SANITARY SEWER SYSTEM- PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
6" PVC pipe	LF	130	\$100.00	\$13,000.00
8" PVC pipe	LF		\$120.00	\$0.00
12" PVC pipe	LF		\$150.00	\$0.00
Extra Depth Excav. (over 12' deep FT*LF			\$8.00	\$0.00
Manhole, 48"	EA		\$3,600.00	\$0.00
Manhole, 54" (for drop MH's only)	EA		\$4,000.00	\$0.00
Internal Drop Structure	EA		\$970.00	\$0.00
Rechannel Existing MH	EA		\$2,660.00	\$0.00
Cast Iron Clean-Out Cover	EA		\$160.00	\$0.00
Clean Out Assembly	EA	2	\$400.00	\$800.00
				\$0.00
				\$0.00

Sanitary Sewer System - Total	\$13,800.00
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STORM DRAINAGE SYSTEM - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
8" Pipe	LF	18	\$40.00	\$720.00
12" Pipe	LF		\$50.00	\$0.00
18" Pipe	LF		\$60.00	\$0.00
24" Pipe	LF		\$75.00	\$0.00
30" Pipe	LF		\$80.00	\$0.00
36" Pipe	LF		\$90.00	\$0.00
48" Pipe	LF		\$100.00	\$0.00
Detention Pipe	LF			
Detention Vault	LS			
Extra Depth Excav. (over 12' deep FT*LF			\$6.00	\$0.00
Curb Inlet	EA		\$880.00	\$0.00
Type I Catch Basin	EA		\$1,200.00	\$0.00
Type IL Catch Basin	EA		\$1,400.00	\$0.00
Type II CB - 48"	EA	2	\$3,900.00	\$7,800.00
Type II CB - 54"	EA		\$4,000.00	\$0.00
CMP Access Riser	EA		\$1,600.00	\$0.00
Connection to Existing CB	EA		\$1,100.00	\$0.00
Restrictor/Pollution Control - 8"	EA		\$900.00	\$0.00
Restrictor/Pollution Control - 12"	EA		\$900.00	\$0.00
Pollution Control Tee	EA		\$500.00	\$0.00
Debris Barrier	EA		\$250.00	\$0.00
Biofiltration Swale	LF		\$15.00	\$0.00
				\$0.00
				\$0.00

Storm Drainage System - Total	\$8,520.00
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Low Impact Development - Public Storm Drainage

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Pervious Concrete (5' wide)	LF		\$60.00	\$0.00
Porous Asphalt	SY		\$80.00	\$0.00
Rain Gardens	SY		\$120.00	\$0.00
Infiltration Trench (10 ft)	EA		\$300.00	\$0.00
Porous Pavers	SY		\$50.00	\$0.00
				\$0.00
				\$0.00

LID Drainage (Public) - Total	\$0.00
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PAVING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
AC Pavement Patching	SY	20	\$40.00	\$800.00
4" Crushed Rock			\$10.00	\$0.00
Bank Run Gravel: 3" minus, in place	CY		\$30.00	\$0.00
4" Asphalt Treated Base (ATB)	SY		\$35.00	\$0.00
2" Class B Asphalt Pavement	SY	168	\$20.00	\$3,360.00
Saw Cut AC Pavement	LF	85	\$2.00	\$170.00
Cold Planing (Grinding) & Hauling	SY	168	\$12.00	\$2,016.00
Adjust Existing Utility	EA		\$350.00	\$0.00
				\$0.00
				\$0.00

Paving - Total	\$6,346.00
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CURB AND GUTTER - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Concrete Extruded Curb	LF		\$8.00	\$0.00
Asphalt Extruded Curb	LF		\$8.00	\$0.00
Conc. Curb & Gutter, Type A	LF	20	\$35.00	\$700.00
				\$0.00
				\$0.00

Curb and Gutter - Total	\$700.00
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SIDEWALKS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
5' Concrete Sidewalk	LF		\$30.00	\$0.00
Concrete Sidewalk (other than 5')	SF		\$6.00	\$0.00
5' Concrete Driveway	LF	16	\$35.00	\$560.00
Asphalt Walkways, Class B	SY		\$18.00	\$0.00
Wheel Chair Ramps	EA		\$1,400.00	\$0.00
Steel Pipe Handrail	LF		\$80.00	\$0.00
Vinyl Fencing	LF		\$40.00	\$0.00
Speed Hump Restoration	EA		\$1,500.00	\$0.00
5' Pervious Sidewalk	LF		\$40.00	\$0.00
				\$0.00
				\$0.00

Sidewalks - Total	\$560.00
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LANDSCAPING - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Street Trees	EA		\$450.00	\$0.00
Sod	SY		\$10.00	\$0.00
Rockery Wall	SY		\$400.00	\$0.00
				\$0.00
				\$0.00

Landscaping - Total	\$0.00
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MISCELLANEOUS - PUBLIC WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Monuments	EA		\$380.00	\$0.00
Street Signs	EA		\$220.00	\$0.00
Pavement Marking	LF		\$1.00	\$0.00
Mailbox Structure	EA	1	\$700.00	\$700.00
Type III Fixed Barricade	EA		\$400.00	\$0.00
Bollards	EA		\$700.00	\$0.00
Thermoplastic Crosswalk Marking	LF		\$2.85 or \$500 min	\$0.00
Street Light	EA		\$4,000.00	\$0.00
PED Light	EA		\$5,000.00	\$0.00
				\$0.00
				\$0.00

Miscellaneous - Total	\$700.00
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PAVING - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
4" Crushed Rock	SY		\$10.00	\$0.00
4" Asphalt Treated Base (ATB)	SY		\$35.00	\$0.00
2" Class B Asphalt Pavement	SY		\$20.00	\$0.00
				\$0.00
				\$0.00

Paving - Total	\$0.00
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MISCELLANEOUS - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Property Corners	EA	6	\$300.00	\$1,800.00
Street Signs	EA		\$220.00	\$0.00
Fire Lane Marking	LF		\$2.00	\$0.00
UG Utilities to Existing House	EA		\$2,500.00	\$0.00
Tight-Line ex. House Roof Drains	LF		\$15.00	\$0.00
				\$0.00
				\$0.00

Miscellaneous - Total	\$1,800.00
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STORM DRAINAGE SYSTEM - PRIVATE WORK

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
4" - 6" Pipe	LF	160	\$15.00	\$2,400.00
8" Pipe	LF		\$40.00	\$0.00
12" Pipe	LF		\$50.00	\$0.00
18" Pipe	LF		\$60.00	\$0.00
24" Pipe	LF		\$75.00	\$0.00
Detention Pipe	LF			
Detention Vault	LS			
Yard Basin	EA		\$265.00	\$0.00
Curb Inlet	EA		\$880.00	\$0.00
Type I Catch Basin	EA	1	\$1,200.00	\$1,200.00
Type IL Catch Basin	EA		\$1,400.00	\$0.00
Type II CB - 48"	EA		\$3,900.00	\$0.00
Type II CB - 54"	EA		\$4,000.00	\$0.00
CMP Access Riser	EA		\$1,600.00	\$0.00
Connection to Existing CB	EA	1	\$1,100.00	\$1,100.00
Restrictor/Pollution Control - 8"	EA		\$900.00	\$0.00
Restrictor/Pollution Control - 12"	EA		\$900.00	\$0.00
Pollution Control Tee	EA		\$500.00	\$0.00
Debris Barrier	EA		\$250.00	\$0.00
Tight line Ex House RD	LF		\$15.00	\$0.00
Infiltration drywell	EA	2	600	\$1,200.00
				\$0.00

Storm Drainage System - Total	\$5,900.00
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Low Impact Development - Private Storm Drainage

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Pervious Concrete (5' wide)	LF		\$60.00	\$0.00
Porous Asphalt	SY		\$80.00	\$0.00
Rain Gardens	SY		\$120.00	\$0.00
Infiltration Trench (10 ft)	EA		\$300.00	\$0.00
Porous Pavers	SY	340	\$50.00	\$17,000.00
Soil Amendment	SY		\$7.00	\$0.00
				\$0.00

LID Drainage (Private) - Total	\$17,000.00
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Other Agency Improvements

<i>Item</i>	<i>Unit</i>	<i>Quantity</i>	<i>Unit Price</i>	<i>Amount</i>
Northshore Utility District	LS			\$0.00
Woodinville Water District	LS			\$0.00
Puget Sound Energy	LS			\$0.00
				\$0.00
				\$0.00

Other Agency - Total	\$0.00
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